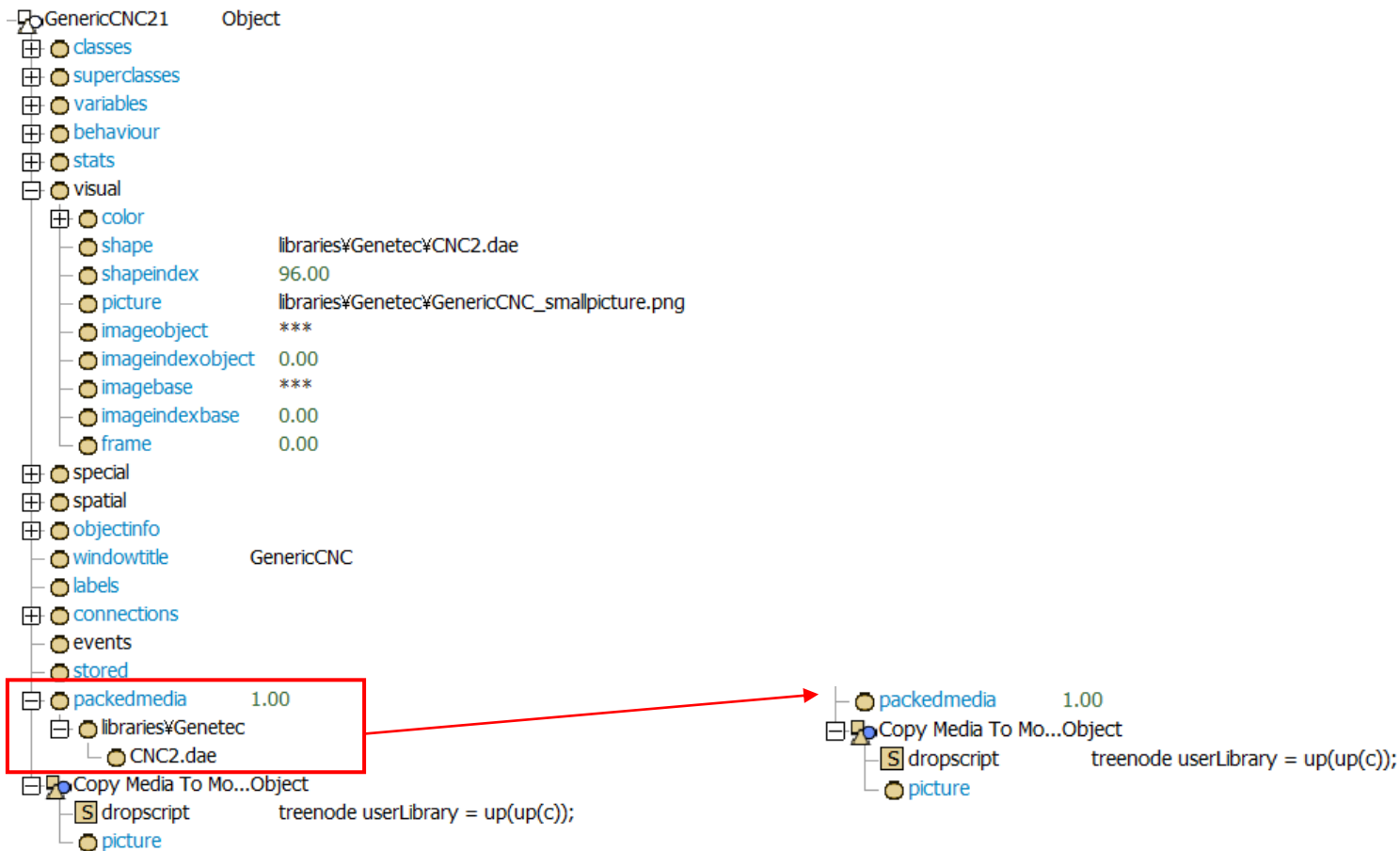# The case which packmedia fail

In the beginning, I have put the library file under "libraries" folder in FlexSim install directory.

In this case, when you define the packmedia in the tree as below (in the flex library file) and then File > System > Reload media, the path settings under "packmedia" disappears And fails to pack.
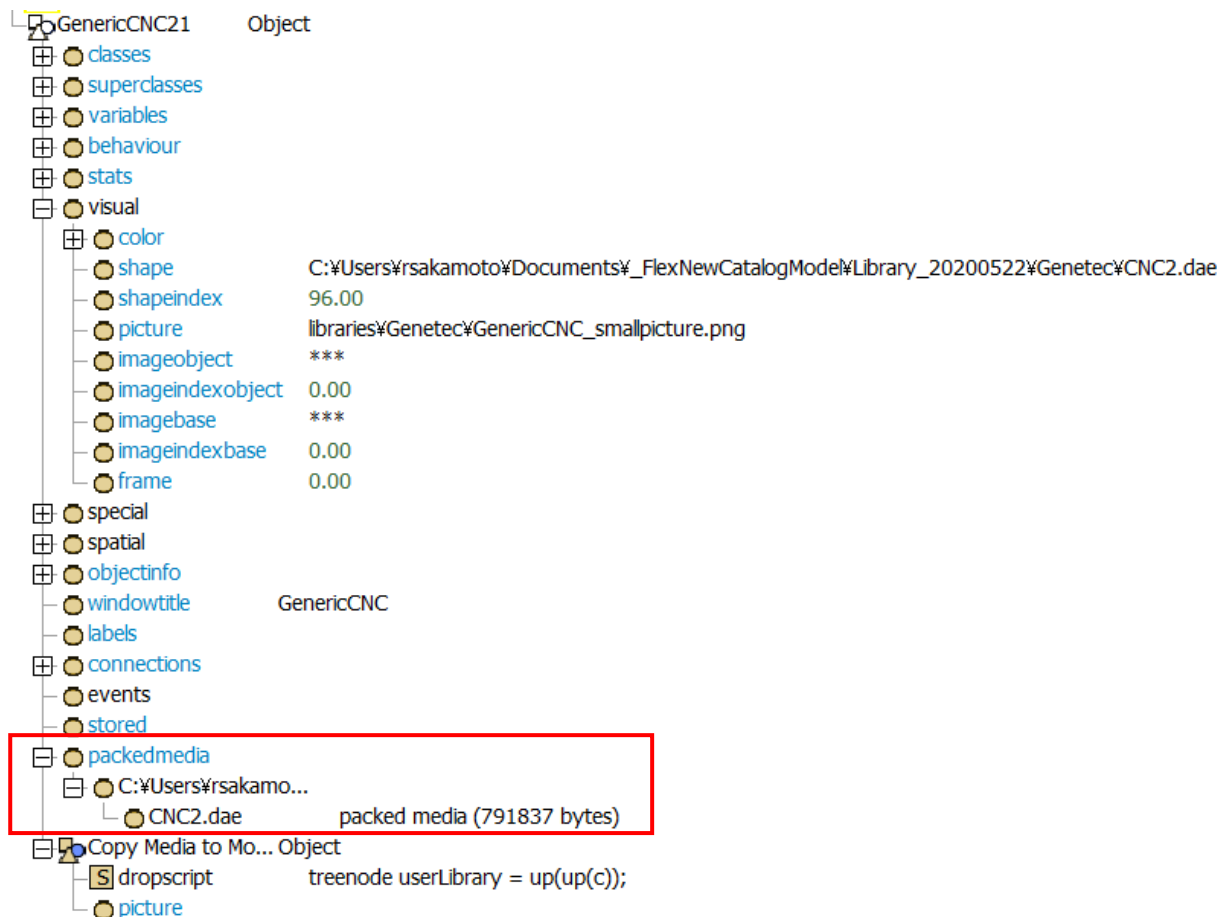


```
GenericCNC21          Object
  classes
  superclasses
  variables
  behaviour
  stats
  visual
    color
    shape              libraries¥Genetec¥CNC2.dae
    shapeindex         96.00
    picture            libraries¥Genetec¥GenericCNC_smallpicture.png
    imageobject        ***
    imageindexobject   0.00
    imagebase          ***
    imageindexbase     0.00
    frame              0.00
  special
  spatial
  objectinfo
  windowtitle          GenericCNC
  labels
  connections
  events
  stored
  packedmedia          1.00
    libraries¥Genetec
      CNC2.dae
  Copy Media To Mo...Object
    dropscript         treenode userLibrary = up(up(c));
    picture
```

```
  packedmedia          1.00
  Copy Media To Mo...Object
    dropscript         treenode userLibrary = up(up(c));
    picture
```

> PC > OS (C:) > Program Files > FlexSimJapanese 2019 > libraries

名前	更新日時
DMG	2020/05/26 15:17
Genetec	2020/05/22 13:14
Mazak	2020/05/22 11:26
Robot	2020/05/22 23:55
DMG_Library.fsl	2020/05/22 13:41
Genetec_Library.fsl	2020/05/28 10:39
Genetec_Library_org.fsl	2020/05/23 0:48
Mazak_Library.fsl	2020/05/22 13:36
readme.txt	2019/08/19 10:49

The case which packmedia succeeds

I have put the library file in document directory
"C:¥Users¥rsakamoto¥Documents¥_FlexNewCatalogModel¥Library_20200522"

In this case, when you define the packmedia in the tree as below (in the flex library file)
and then File > System > Reload media, packmedia succeeds.

```
└ 🔘 GenericCNC21        Object
  ⊞ 🔘 classes
  ⊞ 🔘 superclasses
  ⊞ 🔘 variables
  ⊞ 🔘 behaviour
  ⊞ 🔘 stats
  ⊟ 🔘 visual
    ⊞ 🔘 color
    ─ 🔘 shape            C:¥Users¥rsakamoto¥Documents¥_FlexNewCatalogModel¥Library_20200522¥Genetec¥CNC2.dae
    ─ 🔘 shapeindex       96.00
    ─ 🔘 picture          libraries¥Genetec¥GenericCNC_smallpicture.png
    ─ 🔘 imageobject      ***
    ─ 🔘 imageindexobject 0.00
    ─ 🔘 imagebase        ***
    ─ 🔘 imageindexbase   0.00
    └ 🔘 frame            0.00
  ⊞ 🔘 special
  ⊞ 🔘 spatial
  ⊞ 🔘 objectinfo
  ─ 🔘 windowtitle        GenericCNC
  ─ 🔘 labels
  ⊞ 🔘 connections
  ─ 🔘 events
  ─ 🔘 stored
  ⊟ 🔘 packedmedia
    ⊟ 🔘 C:¥Users¥rsakamo...
      └ 🔘 CNC2.dae           packed media (791837 bytes)
⊟ 🔘 Copy Media to Mo... Object
  ─ [S] dropscript        treenode userLibrary = up(up(c));
  └ 🔘 picture
```

> PC > ドキュメント > _FlexNewCatalogModel > Library_20200522

名前	更新日時
📁 DMG	2020/05/22 13:43
📁 Genetec	2020/05/22 13:43
📁 Mazak	2020/05/22 13:43
✖ DMG_Library.fsl	2020/05/22 13:41
✖ Genetec_Library.fsl	2020/05/22 13:36
✖ Mazak_Library.fsl	2020/05/22 13:36
📄 readme.txt	2019/08/19 10:49

Conclusion:

1. If you want to create user library with packedmedia, you should not put the library file and cad data related to that library file Under the libraries folder in the FlexSim install directory.

2. If you want to create user library with packedmedia, you should put the library files and related cad data under C:¥Users¥[user]¥Documents¥FlexSim 2019 Projects¥libraries.

3. The path defined under visual>shape and the path defined under packedmedia

4. You can not use windows environment variable such as %HOMEPATH% upon specifying the path.

GenericCNC21   Object
⊞ classes
⊞ superclasses
⊞ variables
⊞ behaviour
⊞ stats
⊟ visual
  ⊞ color
    shape   C:¥Users¥rsakamoto¥Documents¥_FlexNewCatalogModel¥Library_20200522¥Genetec¥CNC2.dae
    shapeindex   96.00
    picture   libraries¥Genetec¥GenericCNC_smallpicture.png
    imageobject   ***
    imageindexobject   0.00
    imagebase   ***
    imageindexbase   0.00
    frame   0.00
⊞ special
⊞ spatial
⊞ objectinfo
  windowtitle   GenericCNC
  labels
⊞ connections
  events
  stored
⊟ packedmedia
  ⊟ C:¥Users¥rsakamo...
    CNC2.dae   packed media (791837 bytes)
⊟ Copy Media to Mo... Object
  S dropscript   treenode userLibrary = up(up(c));
  picture

both path have to match